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Form PTO-1449 (modified)

Atty. Docket No.  
UTSD:679US/GNSSerial No.  
09/728,041

List of Patents and Publications for Applicant's

Applicant  
Irene Teresa Rombel *et al.*Filing Date:  
December 1, 2000Group:  
1645

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. Patent Documents  
See Page 1Foreign Patent Documents  
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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A1	4,196,265	4/1/80	Koprowski <i>et al.</i>	435	2	8/11/78
	A2	4,376,110	3/8/83	David <i>et al.</i>	436	513	8/4/80
	A3	4,433,092	2/21/84	Nemeth	524	414	9/27/82
	A4	4,452,901	6/5/84	Gordon <i>et al.</i>	436	506	3/18/80
	A5	4,554,101	11/19/85	Hopp	260	112.5	1/28/83
	A6	4,578,770	3/25/86	Mitani	364	571	6/10/83
	A7	4,596,792	6/24/86	Vyas	514	21	3/30/84
	A8	4,599,231	7/8/86	Milich <i>et al.</i>	424	89	3/9/84
	A9	4,601,903	7/22/86	Frasch	424	92	5/1/85
	A10	4,608,251	8/26/86	Mia	424	85	11/9/84
	A11	4,683,195	7/28/87	Mullis <i>et al.</i>	435	6	2/7/86
	A12	4,683,202	7/28/87	Mullis	435	91	10/25/85
	A13	4,708,781	11/24/87	Poorten	204	180.9	10/20/86
	A14	4,797,368	1/10/89	Carter <i>et al.</i>	435	320	3/15/85
	A15	4,800,159	1/24/89	Whiteley <i>et al.</i>	435	6	12/17/84
	A16	4,883,750	11/28/89	Whiteley <i>et al.</i>	435	6	12/13/84
	A17	5,139,941	8/18/92	Muzyczka <i>et al.</i>	435	172.3	10/25/91
	A18	5,194,392	3/16/93	Geysen	436	518	6/21/90
	A19	5,196,524	3/23/93	Gustafson <i>et al.</i>	536	23.2	1/6/89
	A20	5,221,605	6/22/93	Bard <i>et al.</i>	435	4	10/30/90
	A21	5,238,808	8/24/93	Bard <i>et al.</i>	435	4	10/24/85
	A22	5,296,375	3/22/94	Kricka <i>et al.</i>	435	291	5/1/92
2	A23	5,304,487	4/19/94	Wilding <i>et al.</i>	435	291	5/1/92

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EXAMINER: ✓

DATE CONSIDERED: 12/17/92

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A24	5,310,687	5/10/94	Bard <i>et al.</i>	436	518	11/4/91
	A25	5,429,746	7/4/95	Shadle <i>et al.</i>	210	635	2/22/94
	A26	5,480,971	2/2/96	Houghten <i>et al.</i>	530	328	6/9/94
	A27	5,482,856	1/9/96	Fell, Jr. <i>et al.</i>	435	320.1	4/12/93
	A28	5,491,084	2/13/96	Chalfie <i>et al.</i>	435	189	9/10/93
	A29	5,625,048	4/29/97	Tsien <i>et al.</i>	536	23.4	11/10/94
	A30	5,648,237	7/15/97	Carter	435	69.1	5/3/95
	A31	5,679,523	10/21/97	Li <i>et al.</i>	435	6	1/16/96
	A32	5,691,137	11/25/97	Rosbash <i>et al.</i>	435	6	8/30/94
	A33	5,703,057	12/30/97	Johnston <i>et al.</i>	514	44	4/7/95
	A34	5,777,079	7/7/98	Tsien <i>et al.</i>	530	350	11/20/96
	A35	5,783,402	7/21/98	Konig <i>et al.</i>	435	721	7/1/96
	A36	5,804,387	9/8/98	Cormack <i>et al.</i>	435	6	1/31/97
	A37	5,856,174	1/5/99	Lipshutz <i>et al.</i>	435	286.5	1/19/96
	A38	5,874,304	2/25/99	Zolotukhin <i>et al.</i>	435	366	1/18/96
	A39	5,904,842	5/18/99	Billias <i>et al.</i>	210	162	10/18/96
	A40	5,925,565	7/20/99	Berlitz <i>et al.</i>	435	325	7/5/95
	A41	5,928,906	7/27/99	Koster <i>et al.</i>	435	91.2	5/9/96
	A42	5,935,819	8/10/99	Eichner <i>et al.</i>	435	69.4	1/2/97
	A43	5,975,216	11/2/99	Gibbons	172	439	11/2/99
	A44	5,981,177	11/9/99	Demirjian <i>et al.</i>	435	6	6/25/95
✓	A45	5,981,182	11/9/99	Jacobs, Jr. <i>et al.</i>	435	6	3/13/97
✓	A46	5,989,553	11/23/99	Johnson <i>et al.</i>	424	190.1	12/30/97

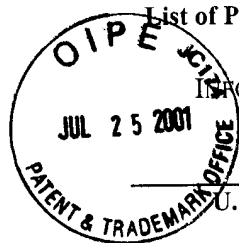
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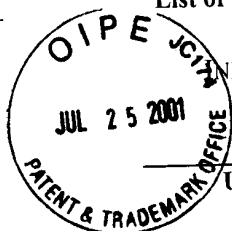
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
N	B1	2202328	9/21/88	Britain			
	B2	273085	7/6/88	Europe			
	B3	320308	6/14/89	Europe			
	B4	329822	8/30/89	Europe			
	B5	655506	5/31/95	Europe			
	B6	EP 0 872 560	10/21/98	Europe			
	B7	WO 87/00880	2/12/87	PCT			
	B8	WO 88/10315	12/29/88	PCT			
	B9	WO 89/01025	2/9/89	PCT			
	B10	WO 89/06700	7/27/89	PCT			
	B11	WO 90/07641	7/12/90	PCT			
	B12	WO 94/05414	3/17/94	PCT			
N	B13	WO 98/38296	9/3/98	PCT			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
N	C1	Barry <i>et al.</i> , "Protection against mycoplasma infection using expression-library immunization," <i>Nature</i> , 377:632-635, 1995.
	C2	Crameri <i>et al.</i> , "Improved green fluorescent protein by molecular evolution using dna shuffling," <i>Nature Biotech.</i> 14:315-319, 1996.
	C3	Cubitt <i>et al.</i> , "Understanding, improving and using green fluorescent proteins," <i>TIBS</i> , 20:448-455, 1995.
N	C4	Daugelat and Jacobs, "The mycobacterium tuberculosis recA intein can be used in an orftrap to select for open reading frames," <i>Protein Sci.</i> , 8:644-653, 1999.

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Exam. Init.	Ref. Des.	Citation
✓	C5	Diaz <i>et al.</i> , "Universal barrier to lateral spread of specific genes among microorganisms," <i>Mol. Microbiol.</i> , 13(5):855-61, 1994.
	C6	Gotfredsen and Gerdes, "The escherichia coli relbe genes belong to a new toxin-antitoxin gene family," <i>Mol. Micro.</i> , 29:1065-1076, 1998.
	C7	Gottesman, "Regulation by proteolysis: developmental switches," <i>Curr. Opin. Micro.</i> , 2:142-147, 1999.
	C8	Gulyaev <i>et al.</i> , "Programmed cell death by hok/sok of plasmid r1: coupled nucleotide covariations reveal a phylogenetically conserved folding pathway in the hok family of mnas," <i>J. Mol. Biol.</i> , 273(1):26-37, 1997.
	C9	Jensen and Gerdes, "Programmed cell death in bacteria: proteic plasmid stabilization systems," <i>Mol. Microbiol.</i> , 17(2):205-10, 1995.
	C10	Johnson <i>et al.</i> , "Muscle creatine kinase sequence elements regulating skeletal and cardiac muscle expression in transgenic mice," <i>Mol. Cell. Biol.</i> , 9:3393-3399, 1989.
	C11	Lehnher and Yarmolinski, "Addiction protein phd of plasmid prophage p1 is a substrate of the clp <sub>xp</sub> erine protease of escherichia coli," <i>Proc. Natl. Acad. Sci. USA</i> , 92(8):3274-3277, 1995.
	C12	Manoutcharian <i>et al.</i> , "Protection against murine cysticercosis using cdna expression library immunization," <i>Immunol. Lett.</i> , 62(3):131-136, 1998.
	C13	Pelacic <i>et al.</i> , "Expression of the bacillus subtilis sacb gene confers sucrose sensitivity on mycobacteria," <i>J. Bacteriol.</i> , 178(4):1197-1199, 1996.
	C14	Recorbet <i>et al.</i> , "Conditional suicide system of escherichia coli released into soil that uses the bacillus subtilis sacb gene," <i>Appl. Environ. Microbiol.</i> , 59(5):1361-6, 1993.
	C15	Ruiz-Echevarria <i>et al.</i> , "Kid, a small protein of the pard stability system of plasmid r1, is an inhibitor of dna replication acting at the initiation of dna synthesis," <i>J. Mol. Biol.</i> , 247(4):568-77, 1995.
	C16	Ruther <i>et al.</i> , "Exon cloning: immunoenzymatic identification of exons of the chicken lysozyme gene," <i>Proc. Natl. Acad. Sci. USA</i> , 79:6852-6855, 1982.
✓	C17	Santos-Sierra <i>et al.</i> , "Functional interactions between homologous conditional killer systems of plasmid and chromosomal origin," <i>FEMS Micro. Let.</i> , 152:51-56, 1997.

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Exam. Init.	Ref. Des.	Citation
✓	C18	Stenger <i>et al.</i> , "An antimicrobial activity of cytolytic t cells mediated by granulysin," <i>Science</i> , 282(5386):121-125, 1998.
	C19	Sykes and Johnston, "Genetic live vaccines mimic the antigenicity but not pathogenicity of live viruses," <i>DNA and Cell Biol.</i> , 18:521-531, 1999.
	C20	Tang, <i>et al.</i> , "Genetic immunization is a simple method for eliciting an immune response," <i>Nature</i> 356:152-154, 1992.
	C21	Trudel <i>et al.</i> , "pGATA: a positive selection vector based on the toxicity of the transcription factor GATA-1 to bacteria," <i>Biotechniques</i> , 20(4):684-93, 1996.
	C22	Tsien, "The green fluorescent protein," <i>Annu. Rev. Biochem.</i> , 67:509-544, 1998.
	C23	Ulmer and Liu, "Eli's coming: expression library immunization and vaccine antigen discovery," <i>Trends Microbiol.</i> , 4(5):169-70, 1996.
	C24	Weinstock, "Use of open reading frame expression vectors," <i>Methods Enzymol.</i> , 154:156-163, 1987.
	C25	Weinstock <i>et al.</i> , "Open reading frame expression vectors: a general method for antigen production in escherichia coli using protein fusions to b-galactosidase," <i>Proc. Natl. Acad. Sci. USA</i> , 80:4432-4436, 1983.
	C26	Yazynin <i>et al.</i> , "A new phagemid vector for positive selection of recombinants based on a conditionally lethal barnase gene," <i>FEBS Lett.</i> , 452(3):351-4, 1999.
✓	C27	Yoder <i>et al.</i> , "In vivo gene transfer in murine hematopoietic reconstituting stem cells mediated by the adeno-associated virus 2-based vectors," <i>Blood</i> , 82 (Supp.):1:347A, 1994.
✓	C28	Young, "Bacteriophage lysis: mechanism and regulation," <i>Microbiol. Rev.</i> , 56(3):430-81, 1992.

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